

66290" CH22E60

APPROVED	U. S. FIG.	
BY	CLASS	SUBCLASS
DIRECTOR, MAN		

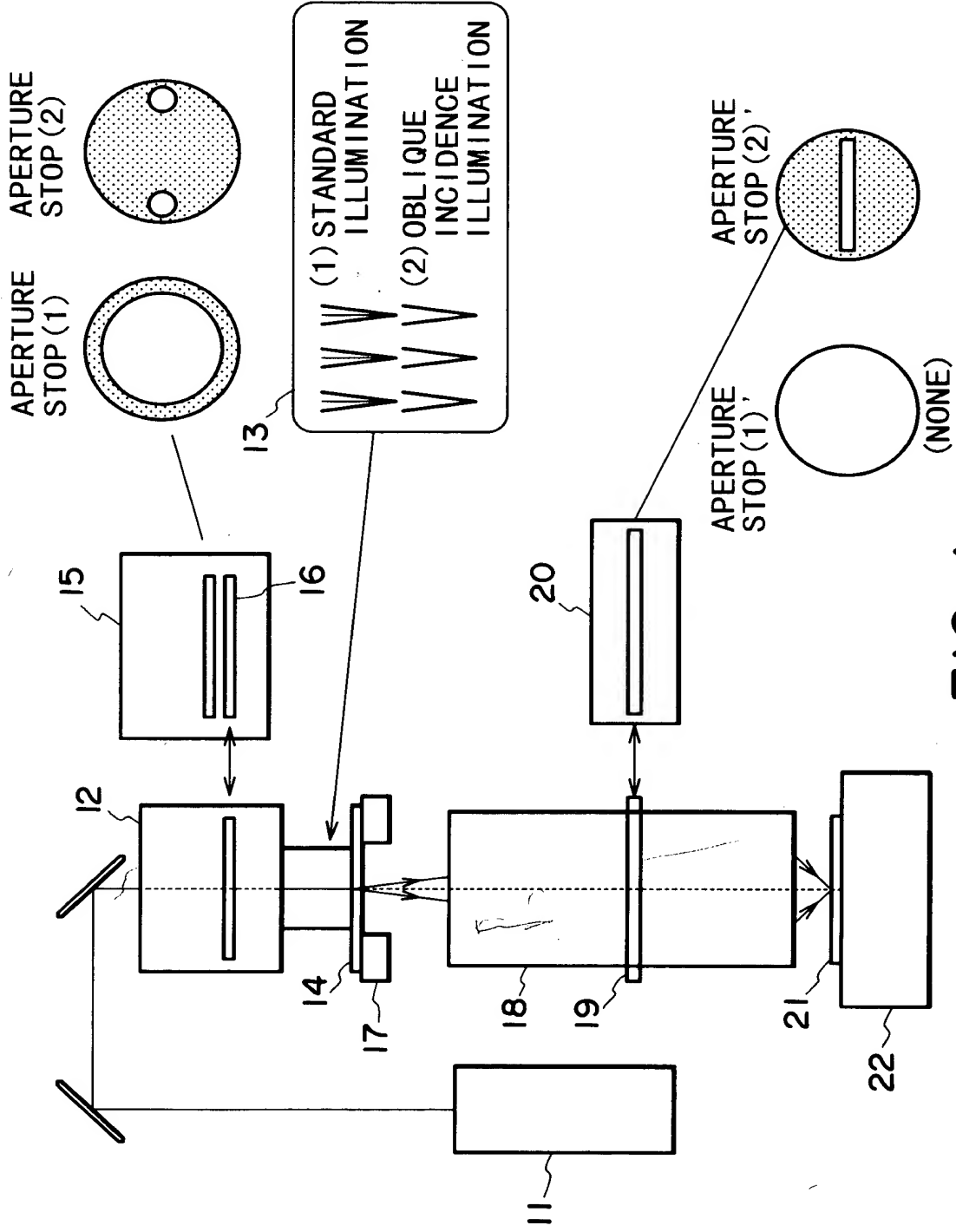
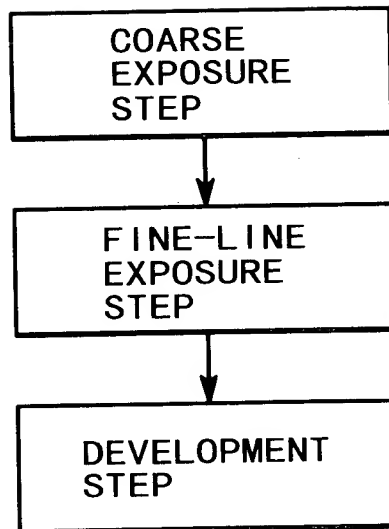
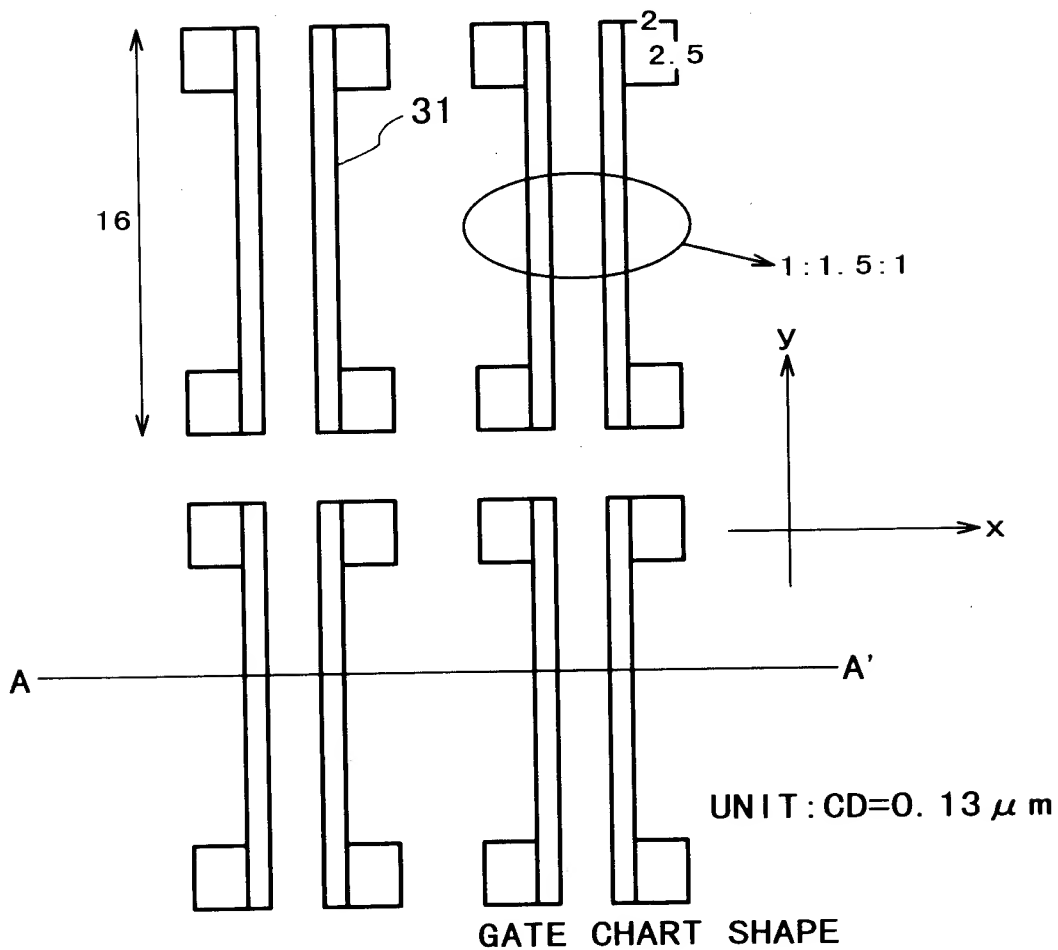


FIG. 1

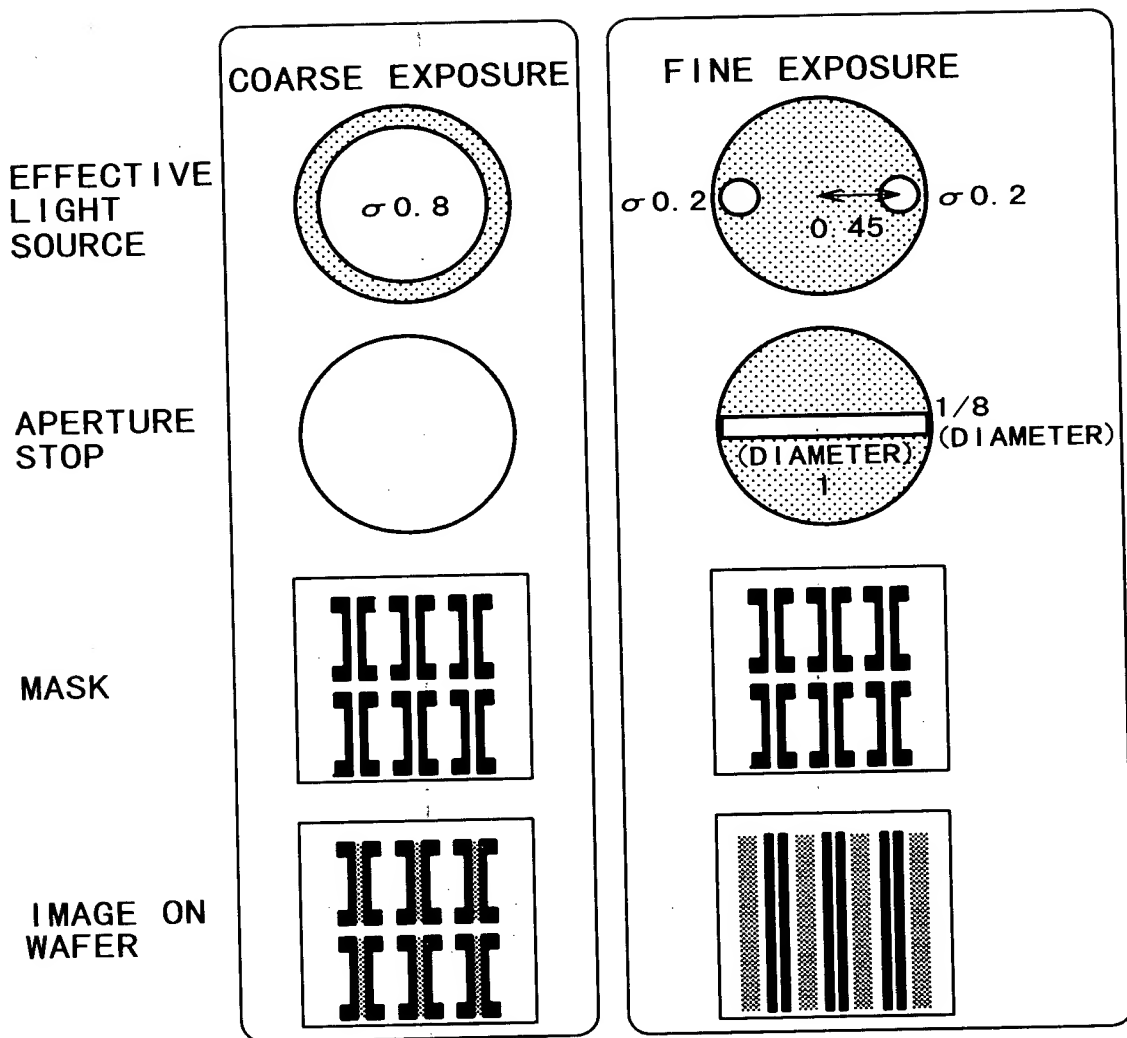


**FIG. 2**



**FIG. 3**

APPROVED	CLASS. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		



EXPOSURE CONDITION AND  
IMAGE INTENSITY

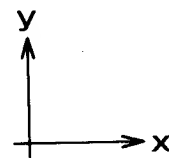


FIG. 4

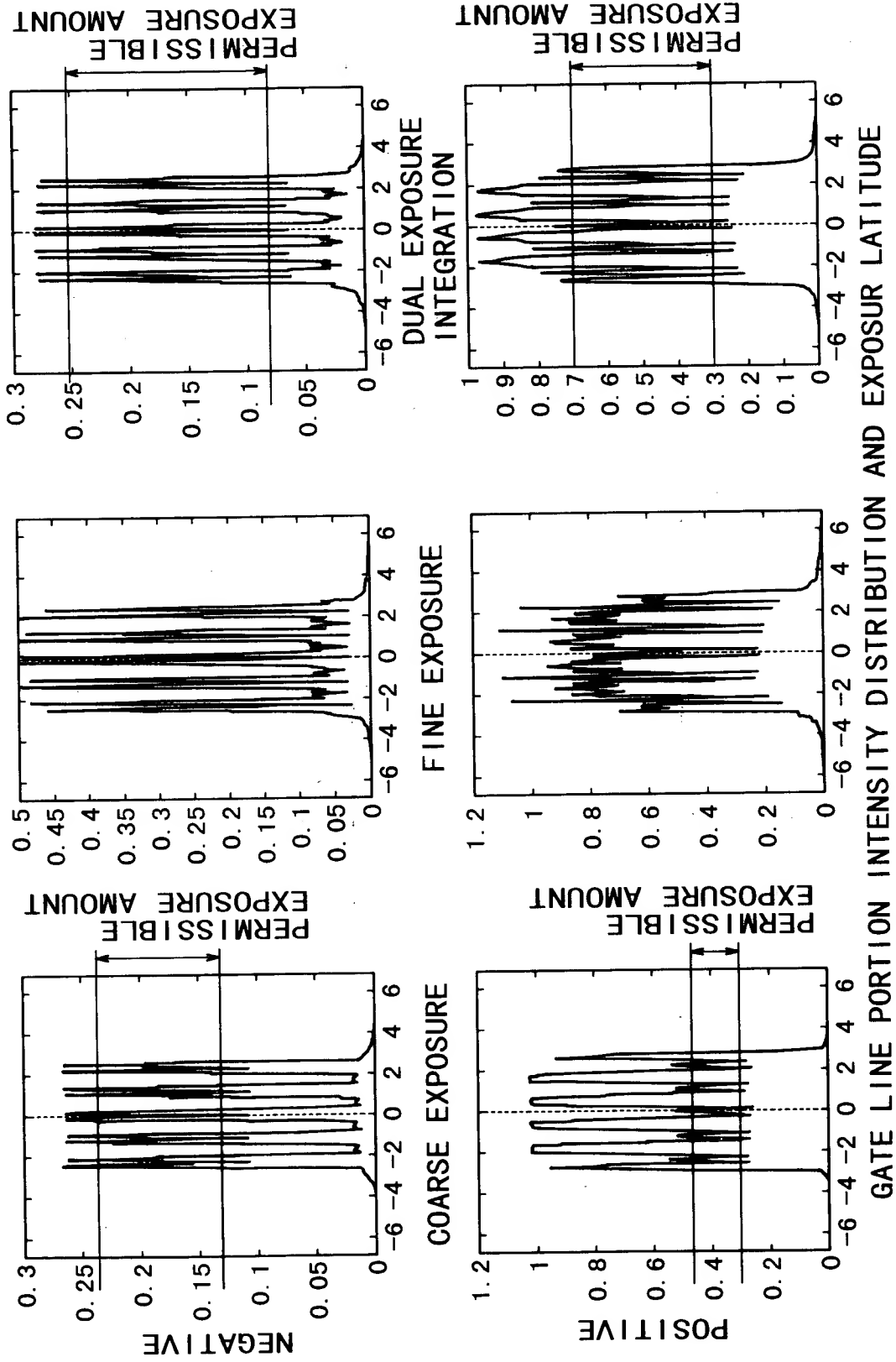


FIG. 5



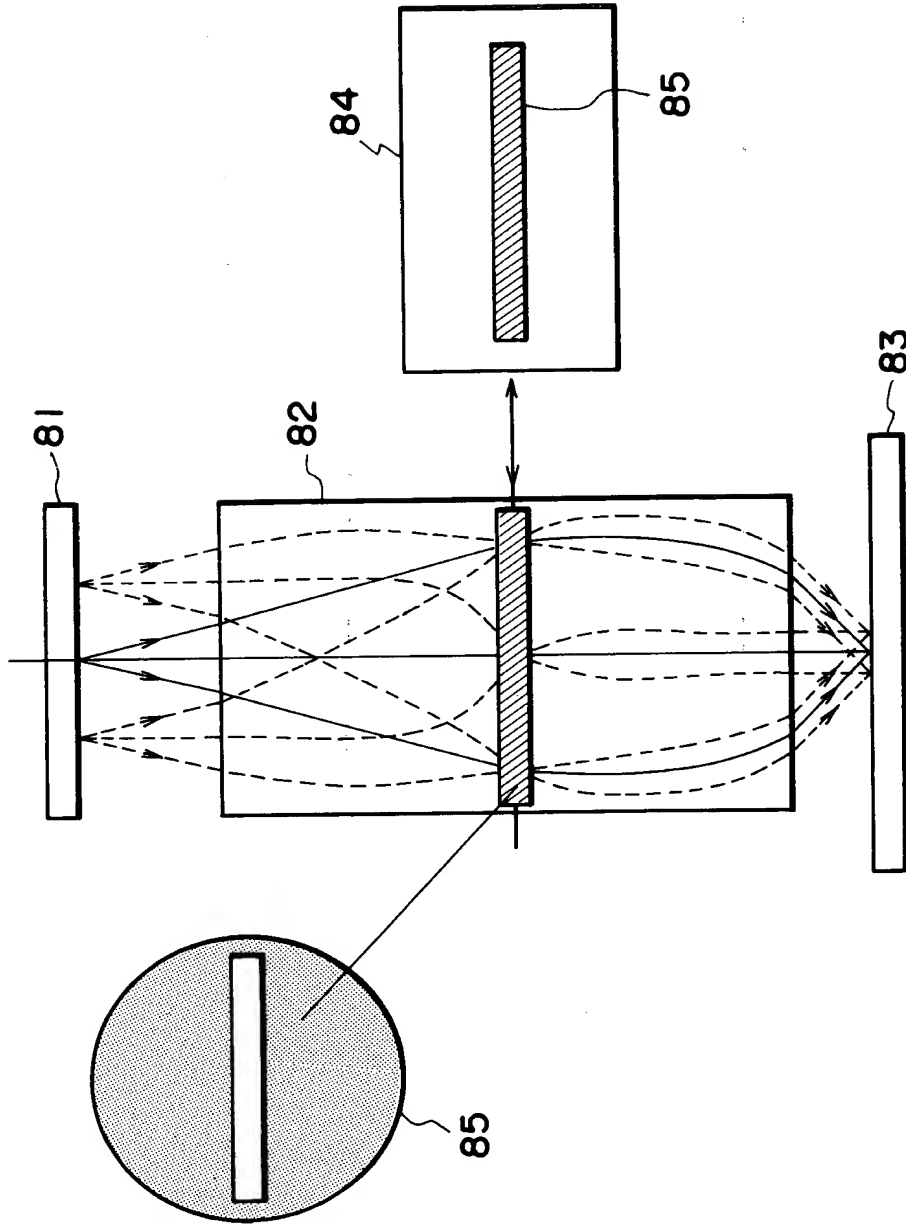


FIG. 8

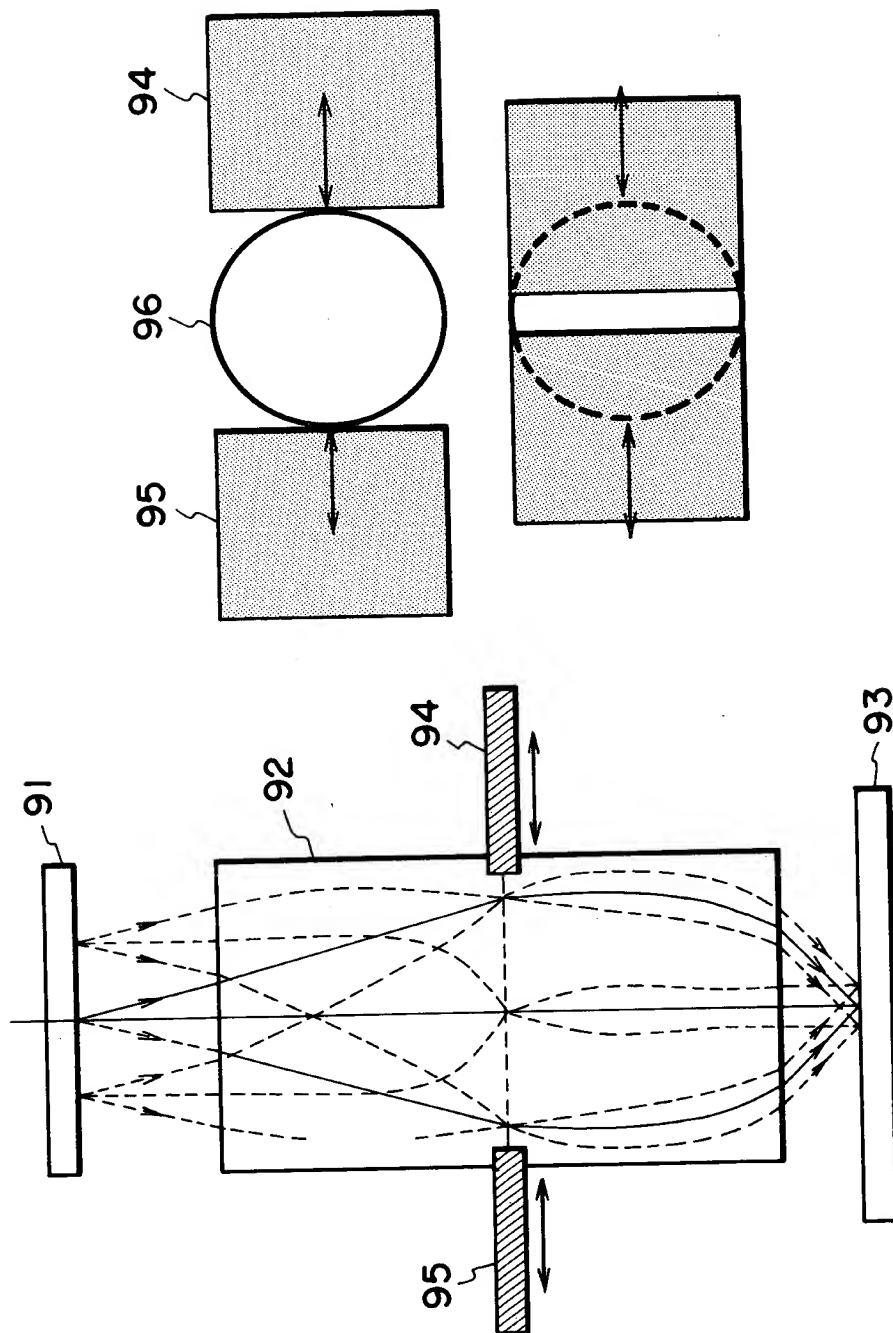


FIG. 9

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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
WRAFTSMAN		

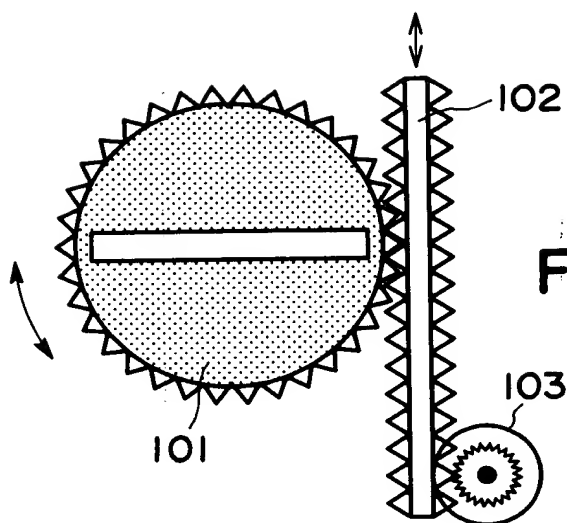


FIG. 10A

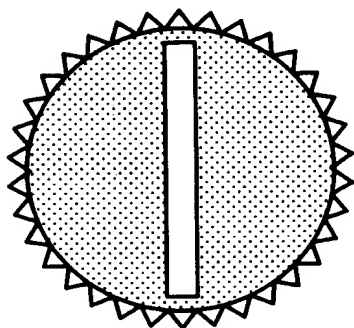
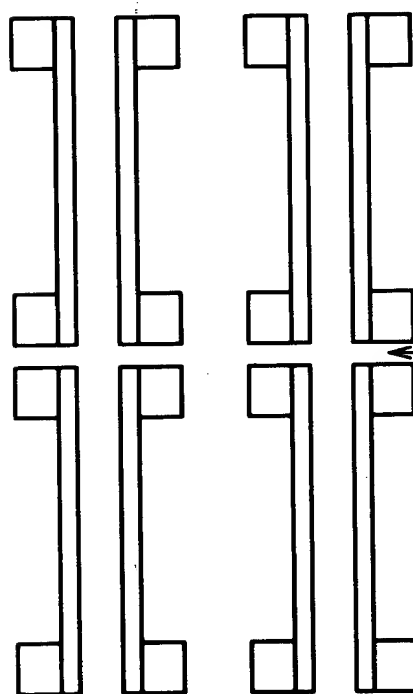


FIG. 10B



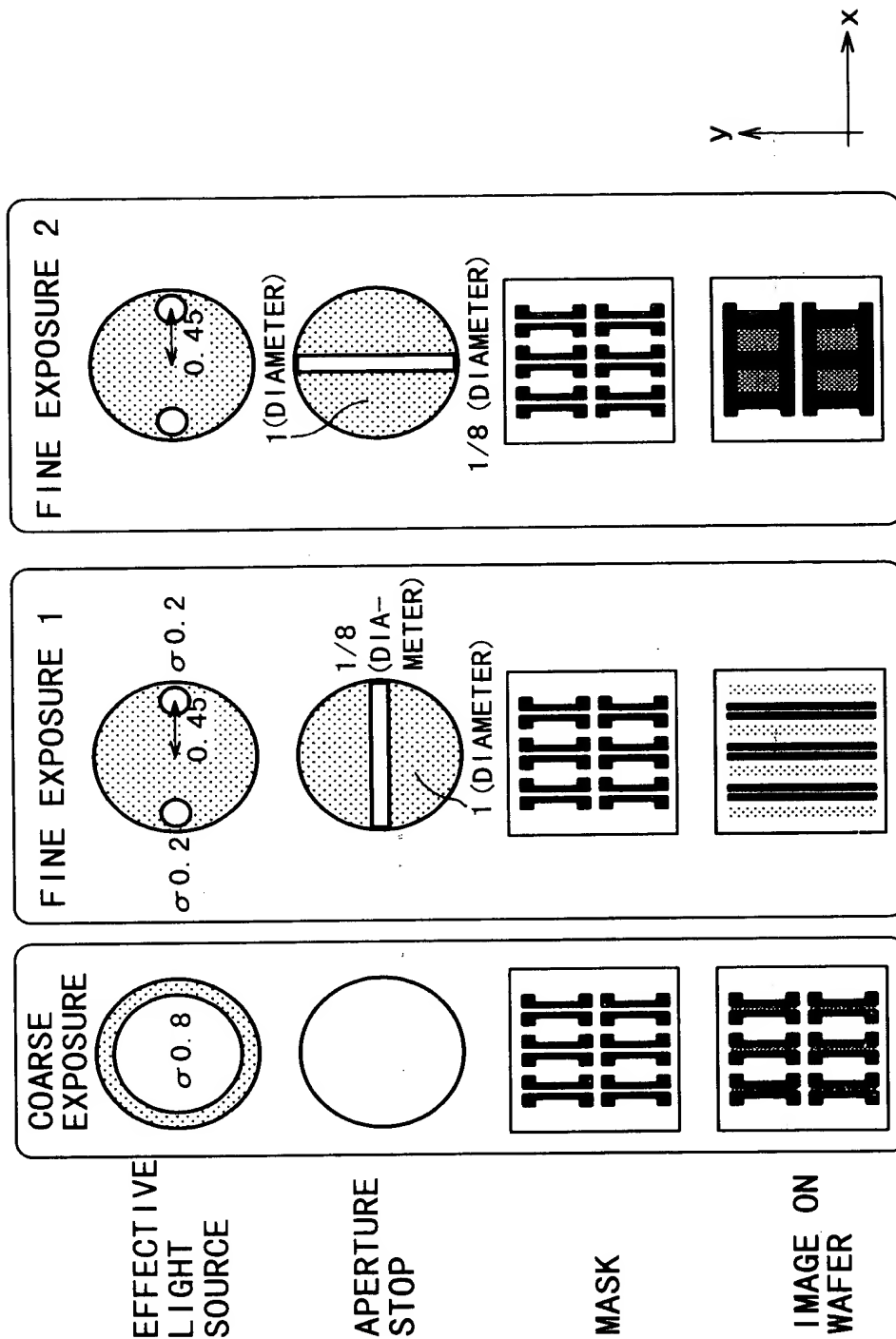
SEPARATION  
BOUNDARY OF  
GATES ( $\sim 1CD$ )

FIG. 11

INTEGRATED GATE CHART

Approved for Release by NSA on 09-08-2013 pursuant to E.O. 13526



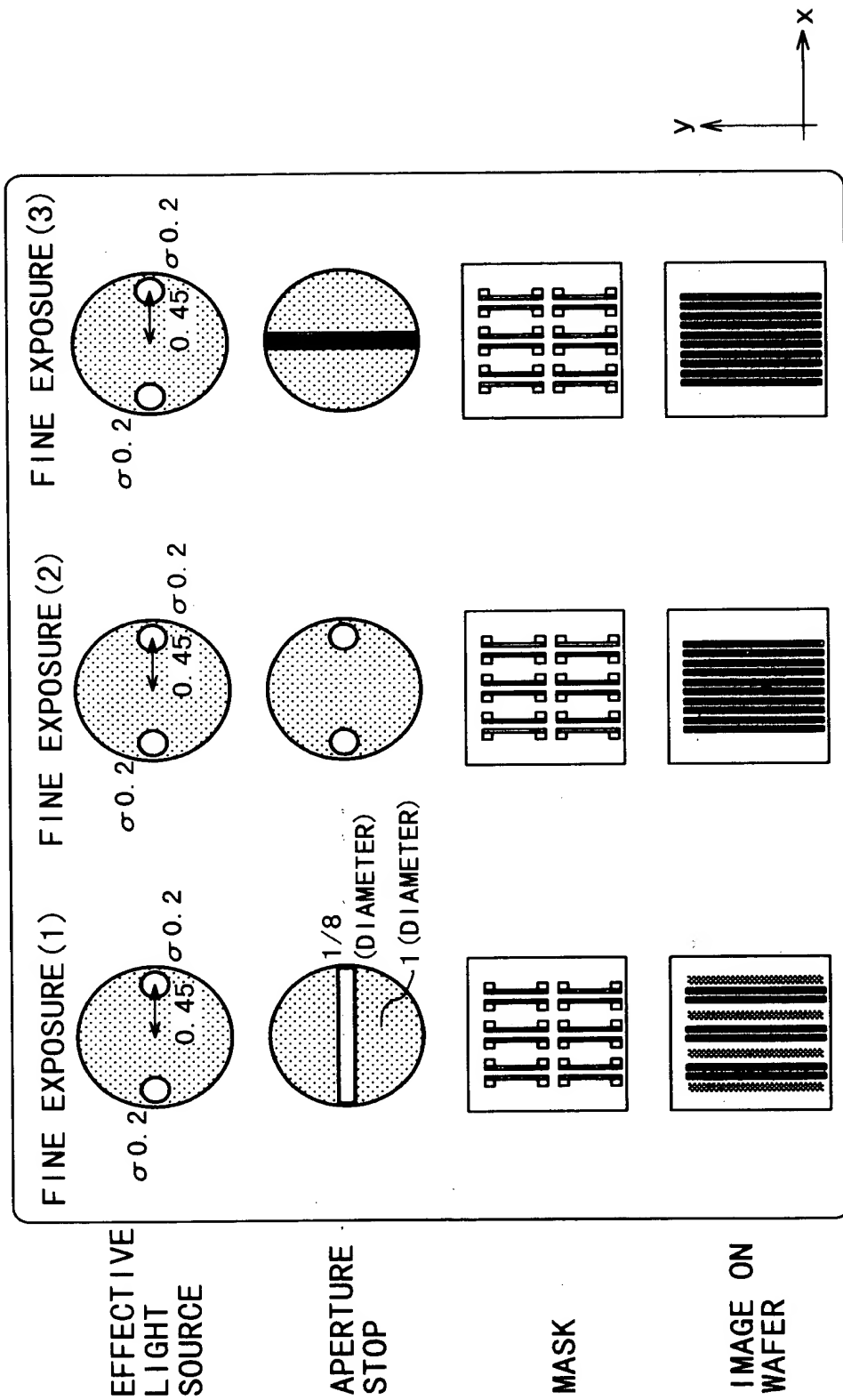


EXPOSURE CONDITION AND IMAGE INTENSITY

FIG. 12

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APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
WRIGHTSMAN		



EXPOSURE CONDITION AND IMAGE INTENSITY

FIG. 13

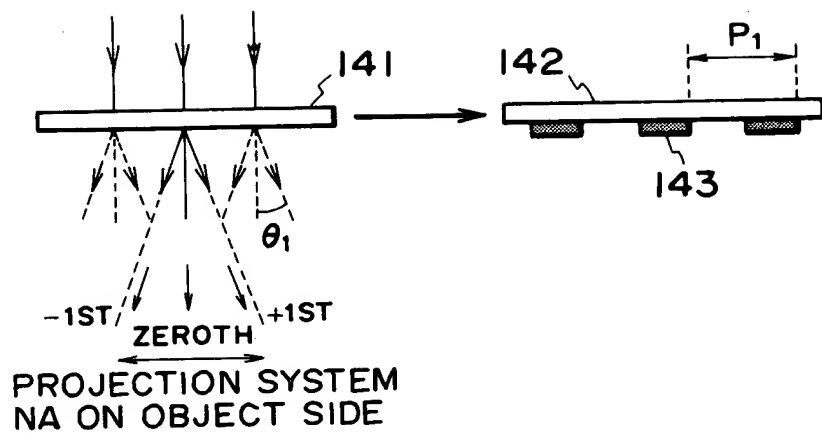


FIG. 14A

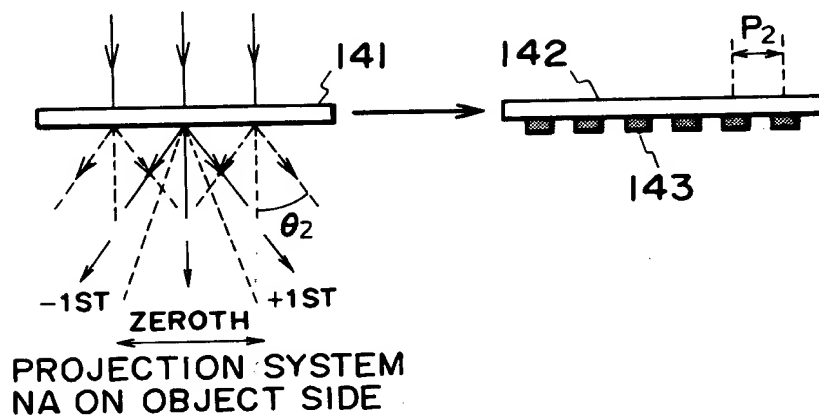


FIG. 14B

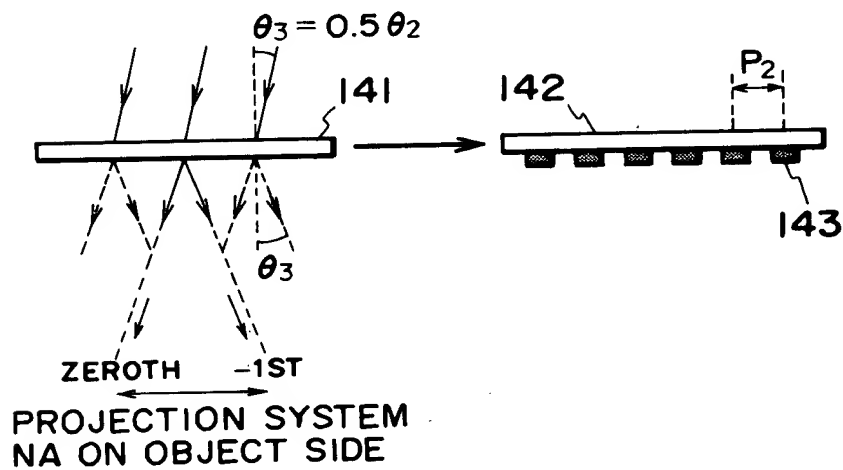


FIG. 14C

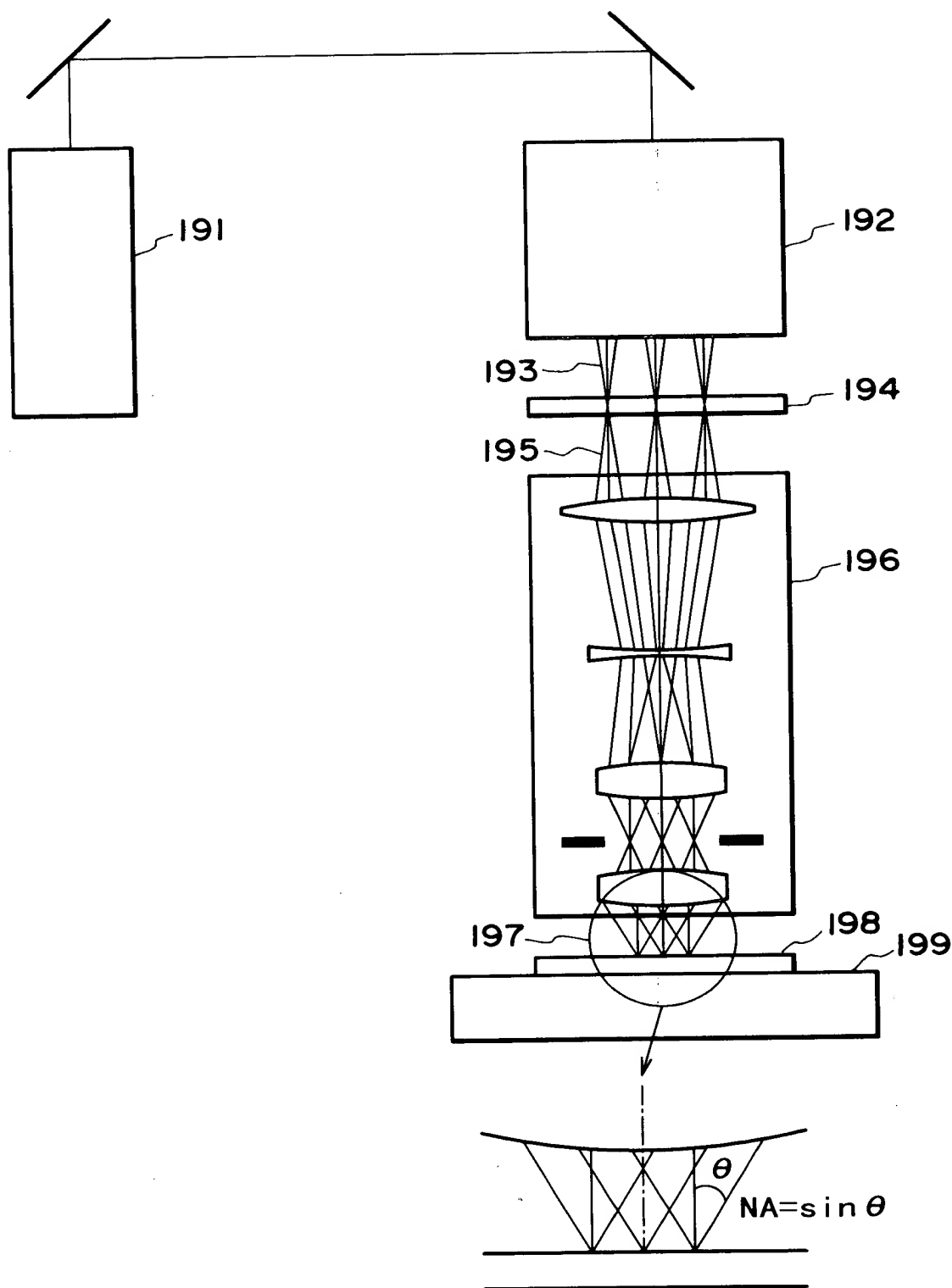


FIG. 15

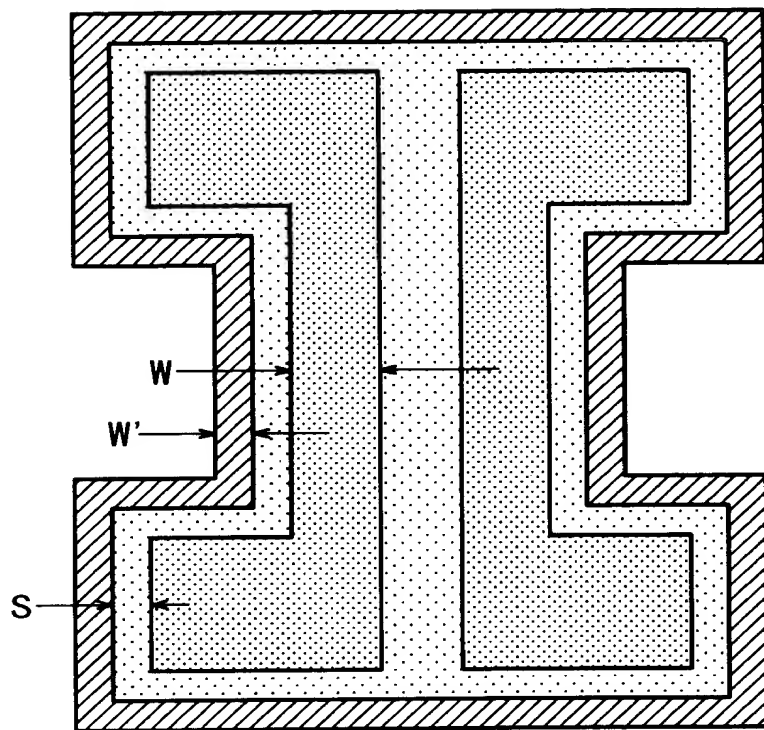


FIG. 16

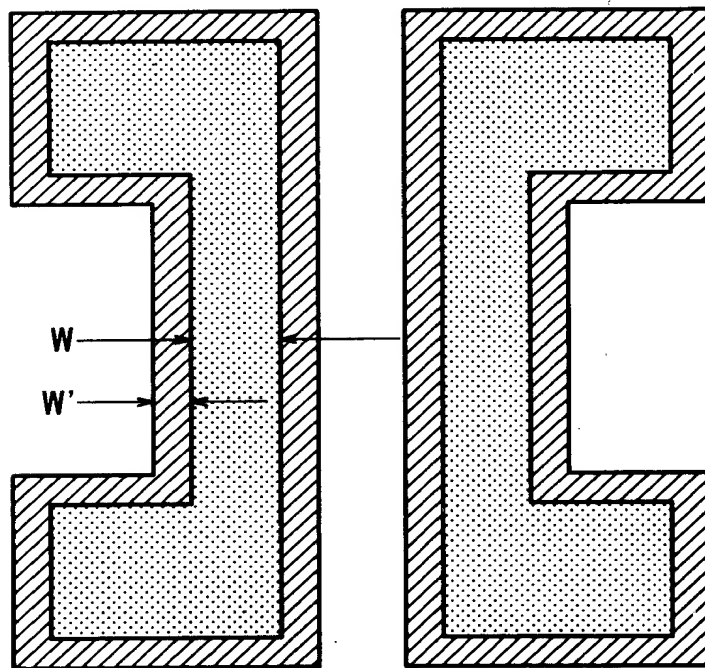


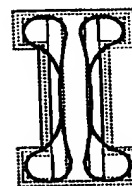
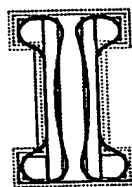
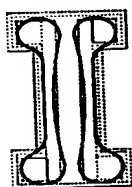
FIG. 17



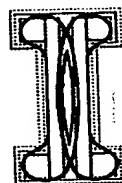
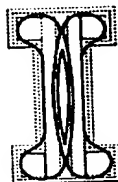
APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

defocus = 0   defocus =  $\pm 0.2$    defocus =  $\pm 0.4$ 

FINE PATTERN  
EXPOSURE



COARSE PATTERN  
EXPOSURE



## DUAL EXPOSURE

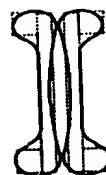
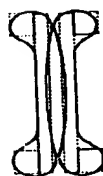


FIG. 21

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

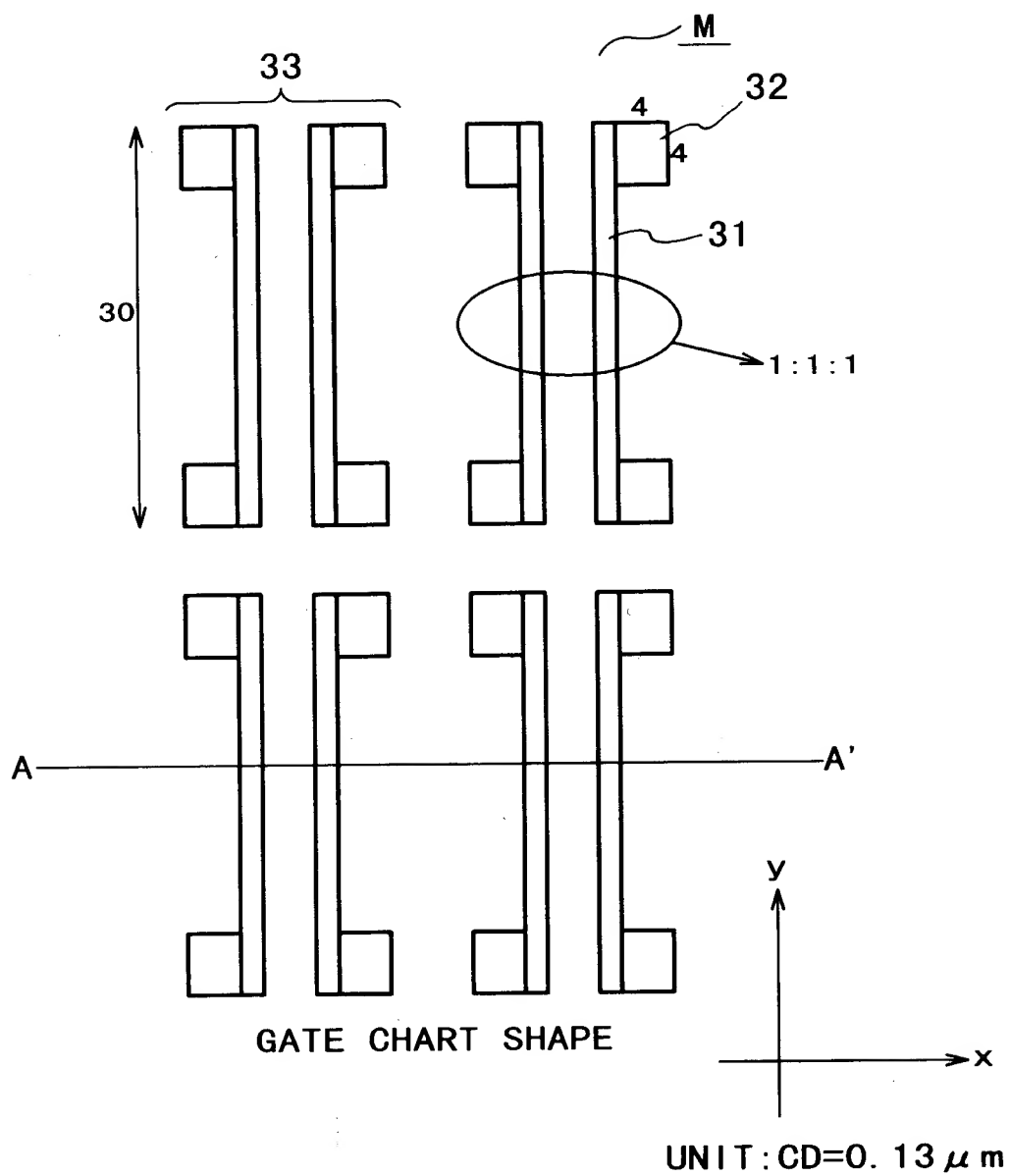
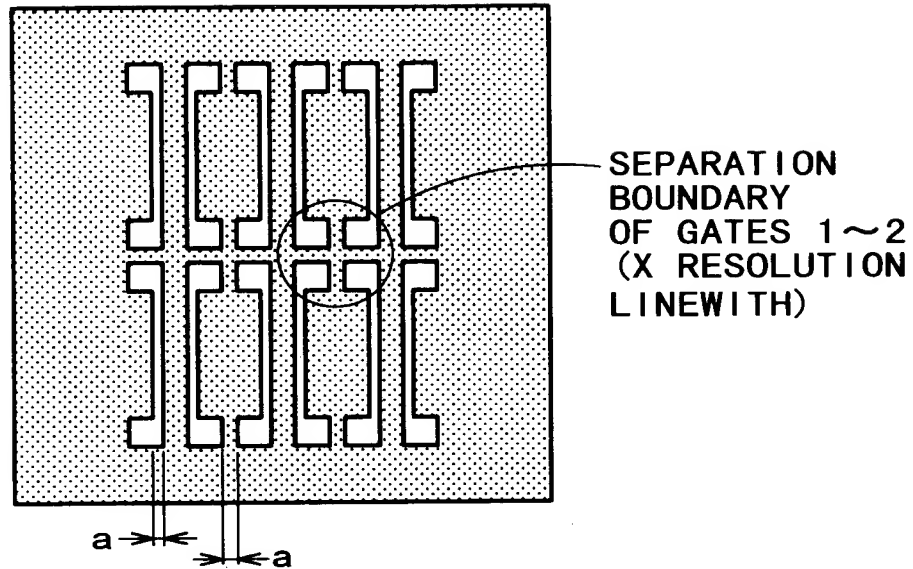


FIG. 22





INTEGRATED GATE CHART

FIG. 23

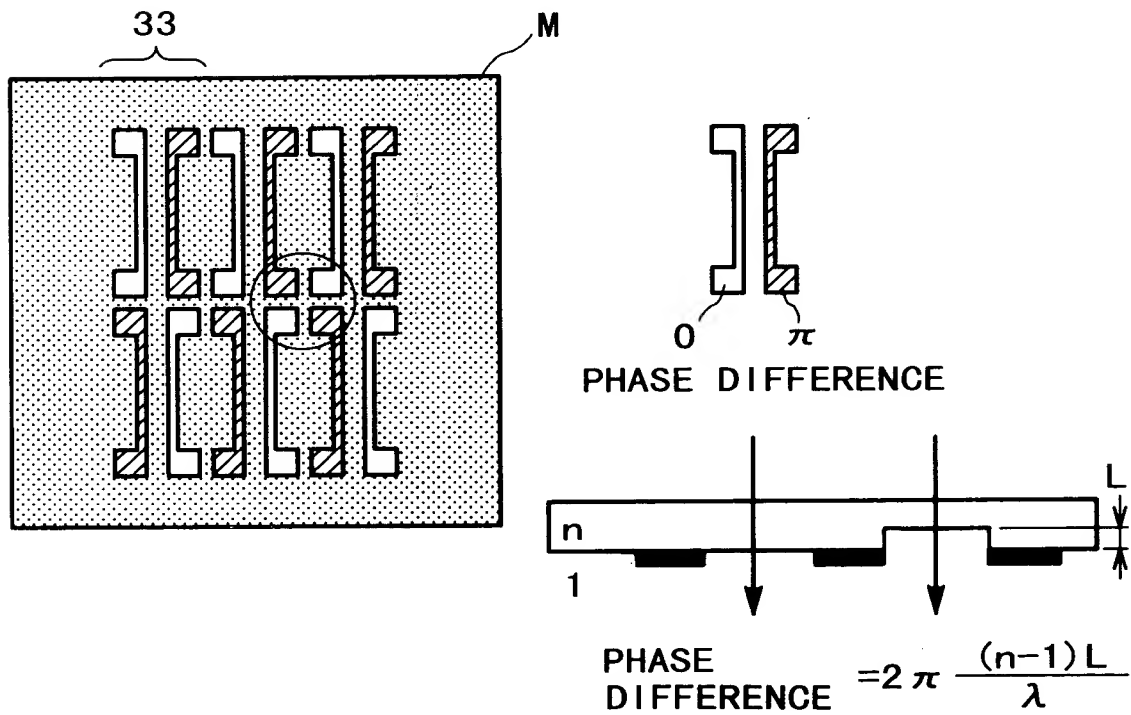
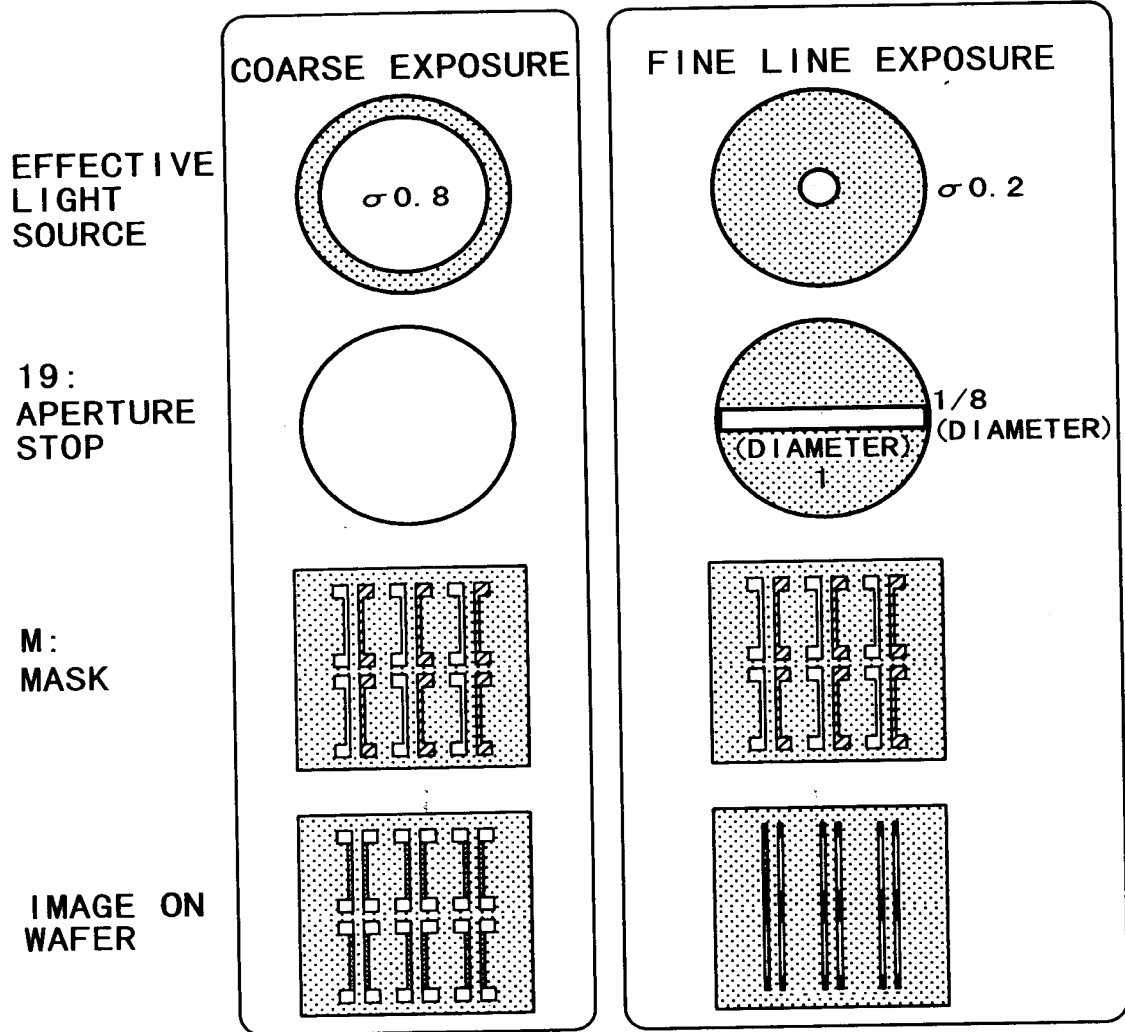


FIG. 24

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
WRAFTSMAN		



EXPOSURE CONDITION AND  
IMAGE INTENSITY

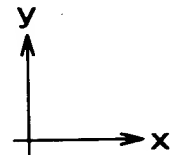


FIG. 25

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

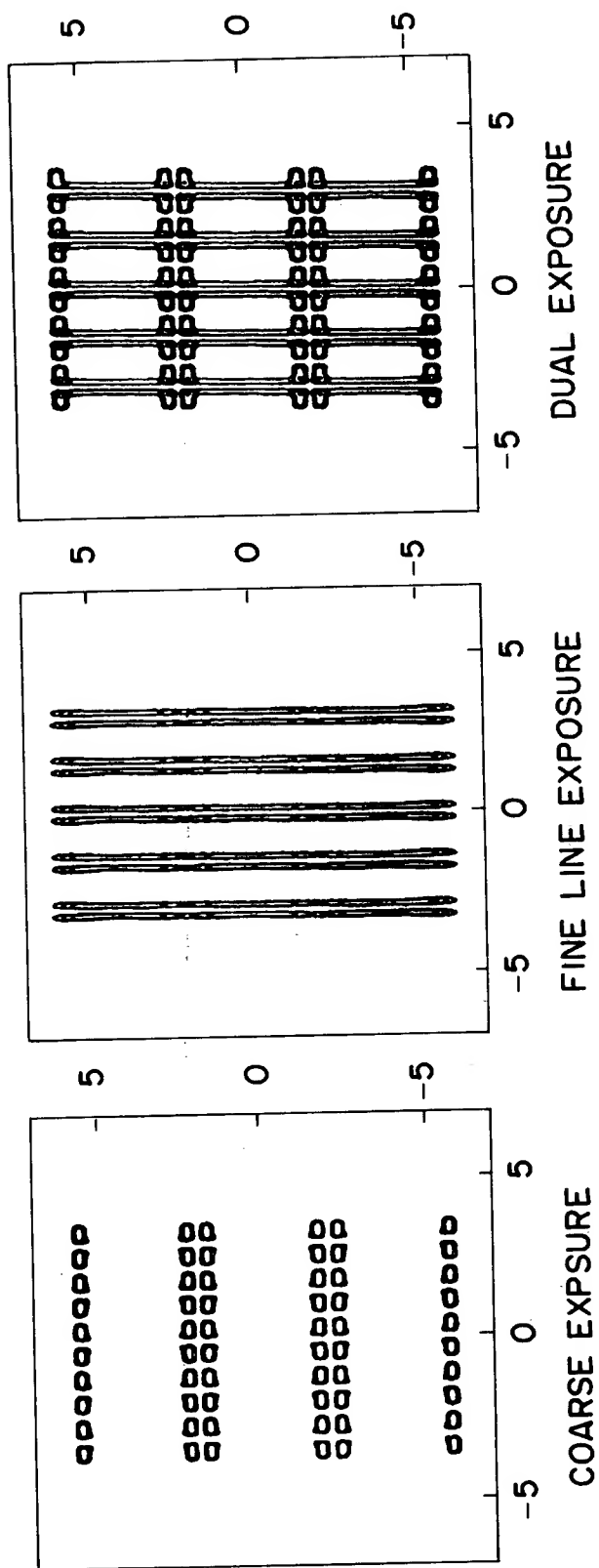


FIG. 26

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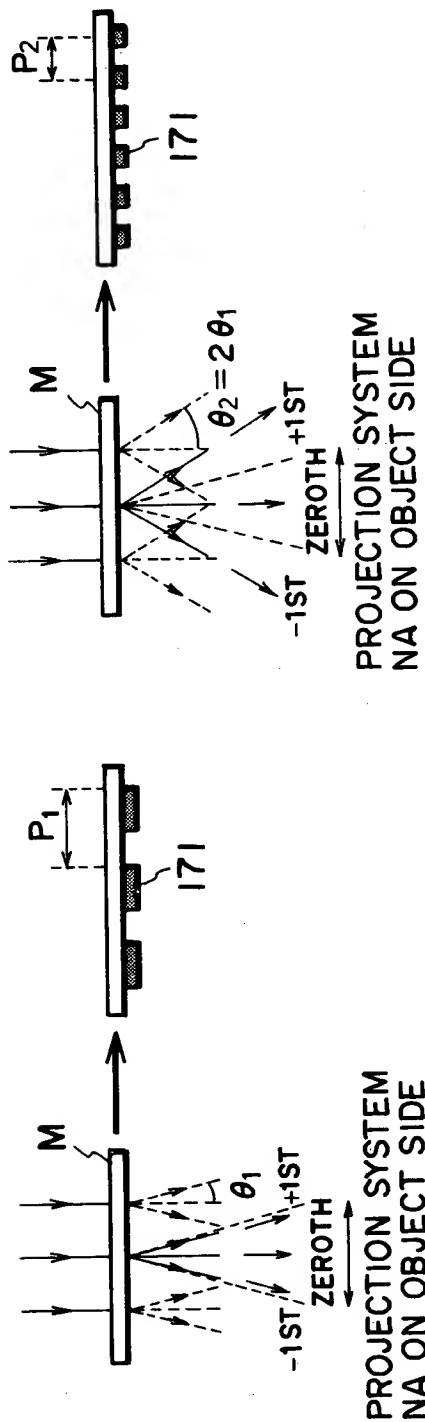


FIG. 27A

FIG. 27B

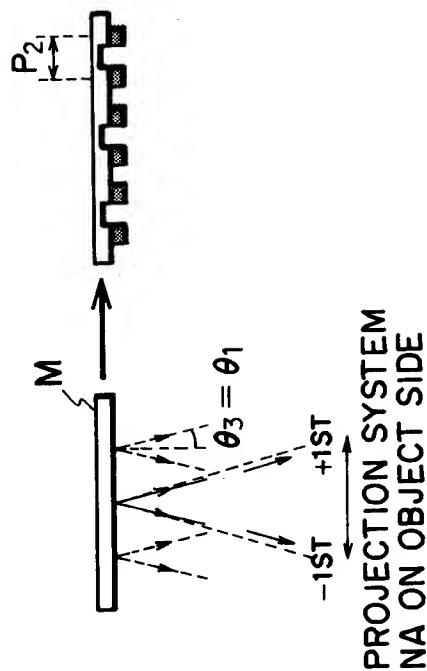
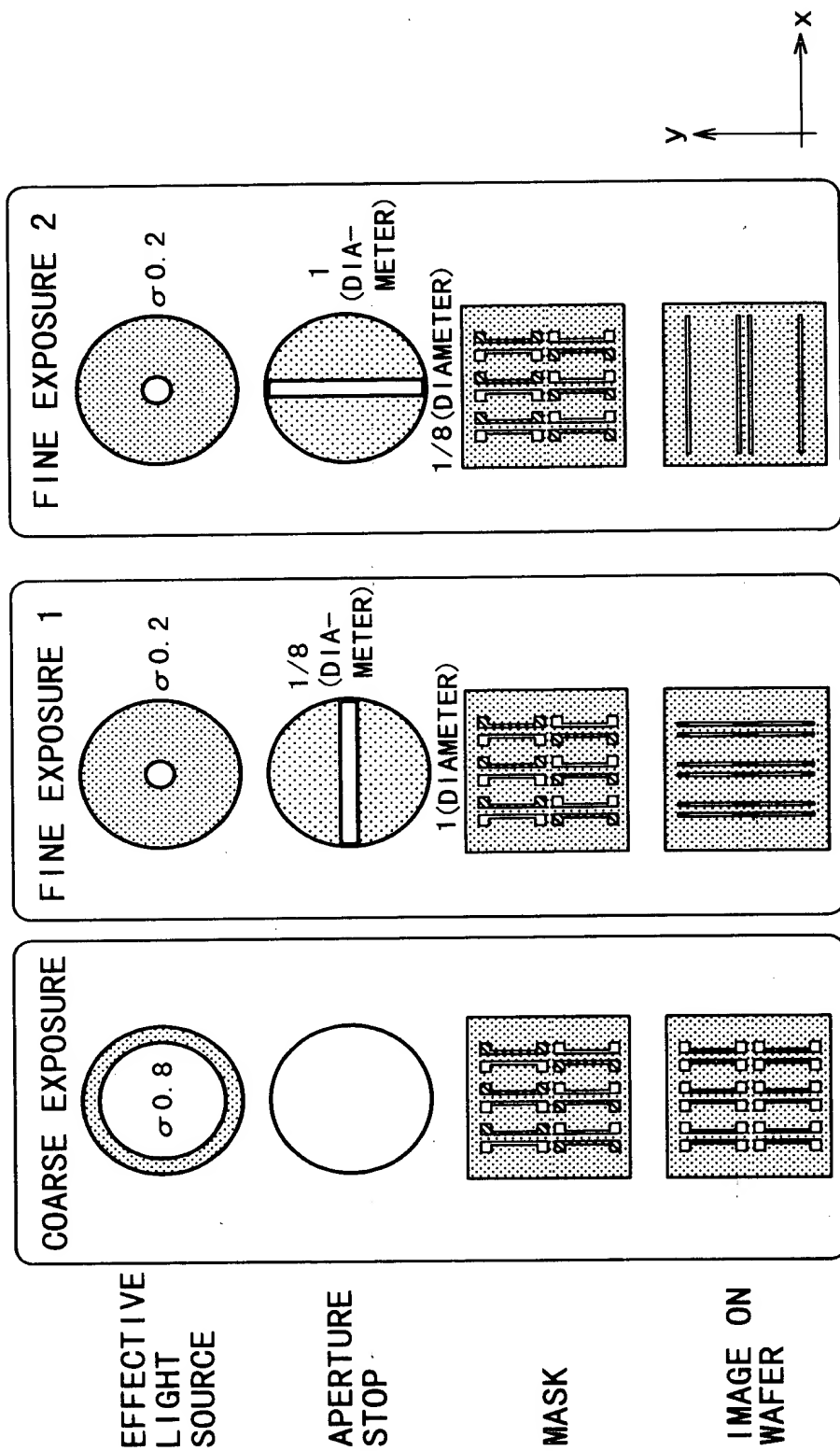


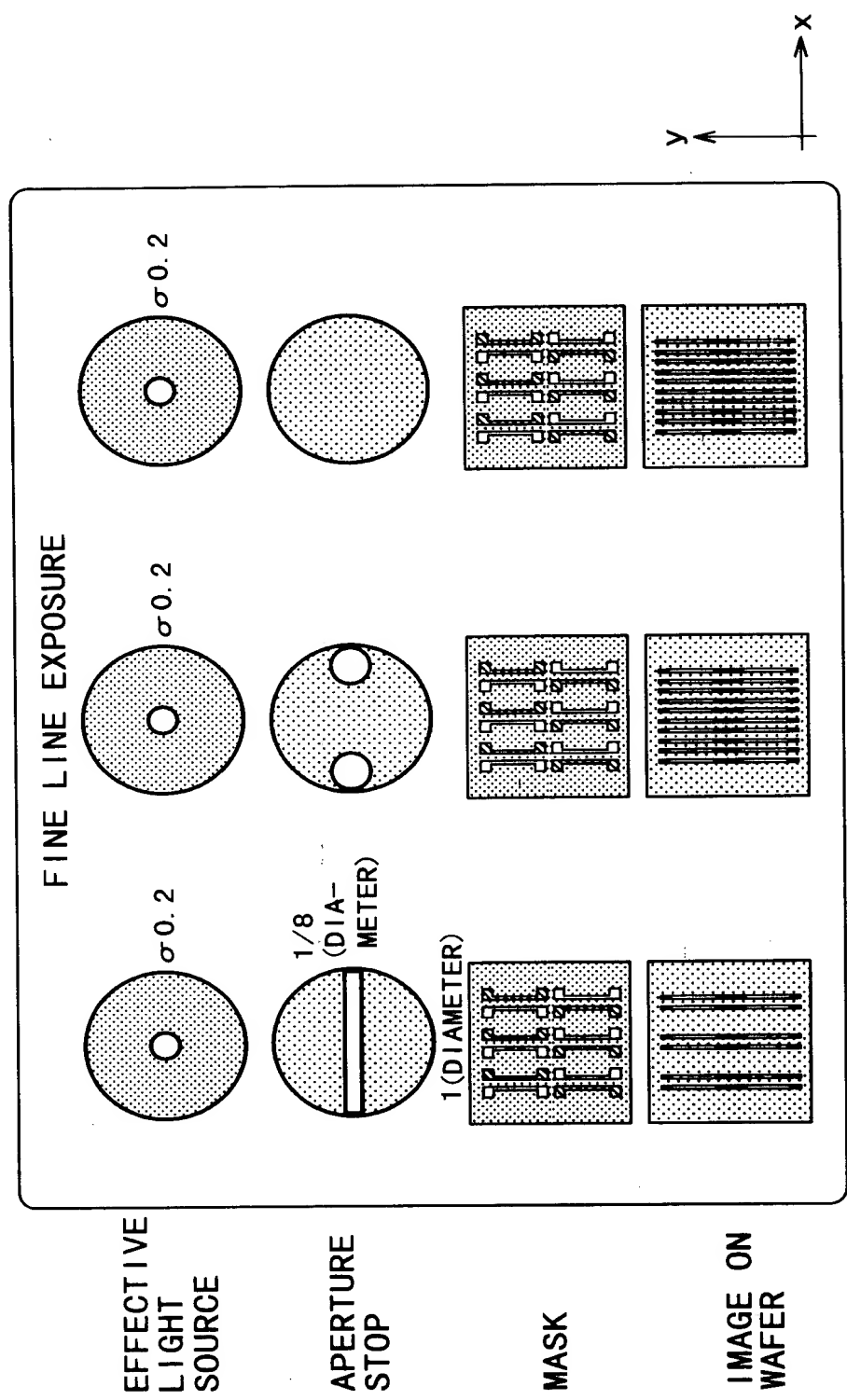
FIG. 27C

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		



EXPOSURE CONDITION AND IMAGE INTENSITY

FIG. 28



**FIG. 29**

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DATE		

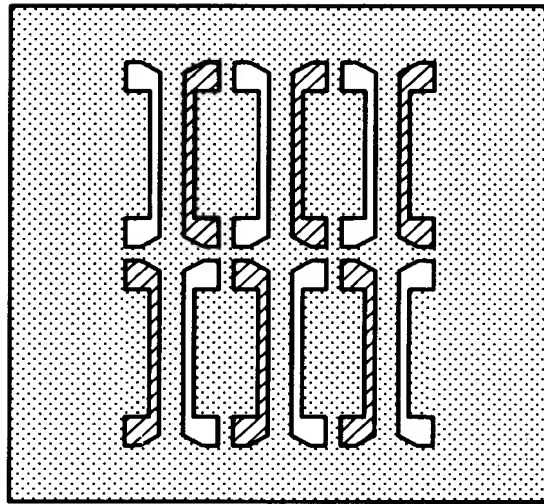


FIG. 30

APPROVED	O.Q. FIG.	
BY	CLASS	SUBCLASS
MAN		

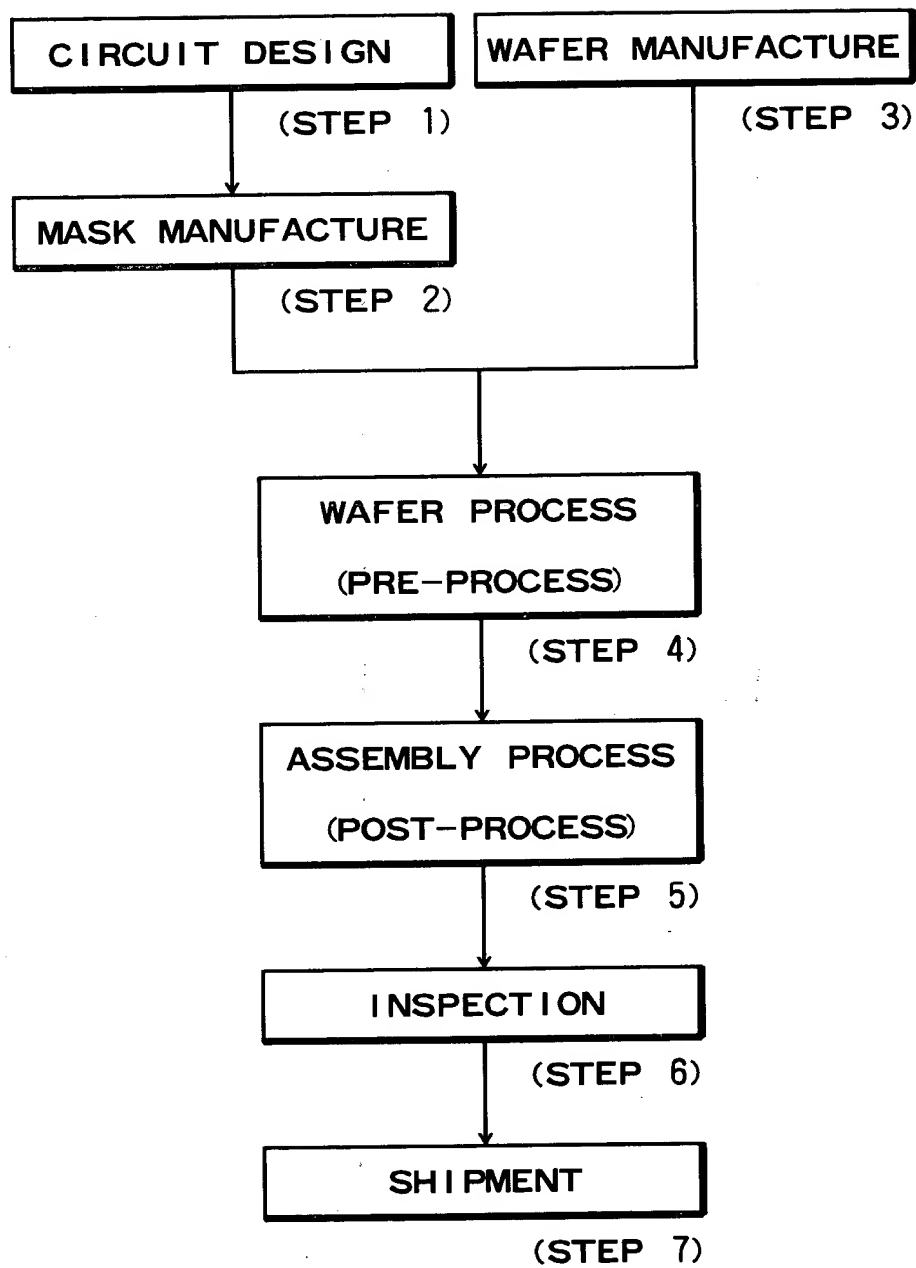


FIG. 31



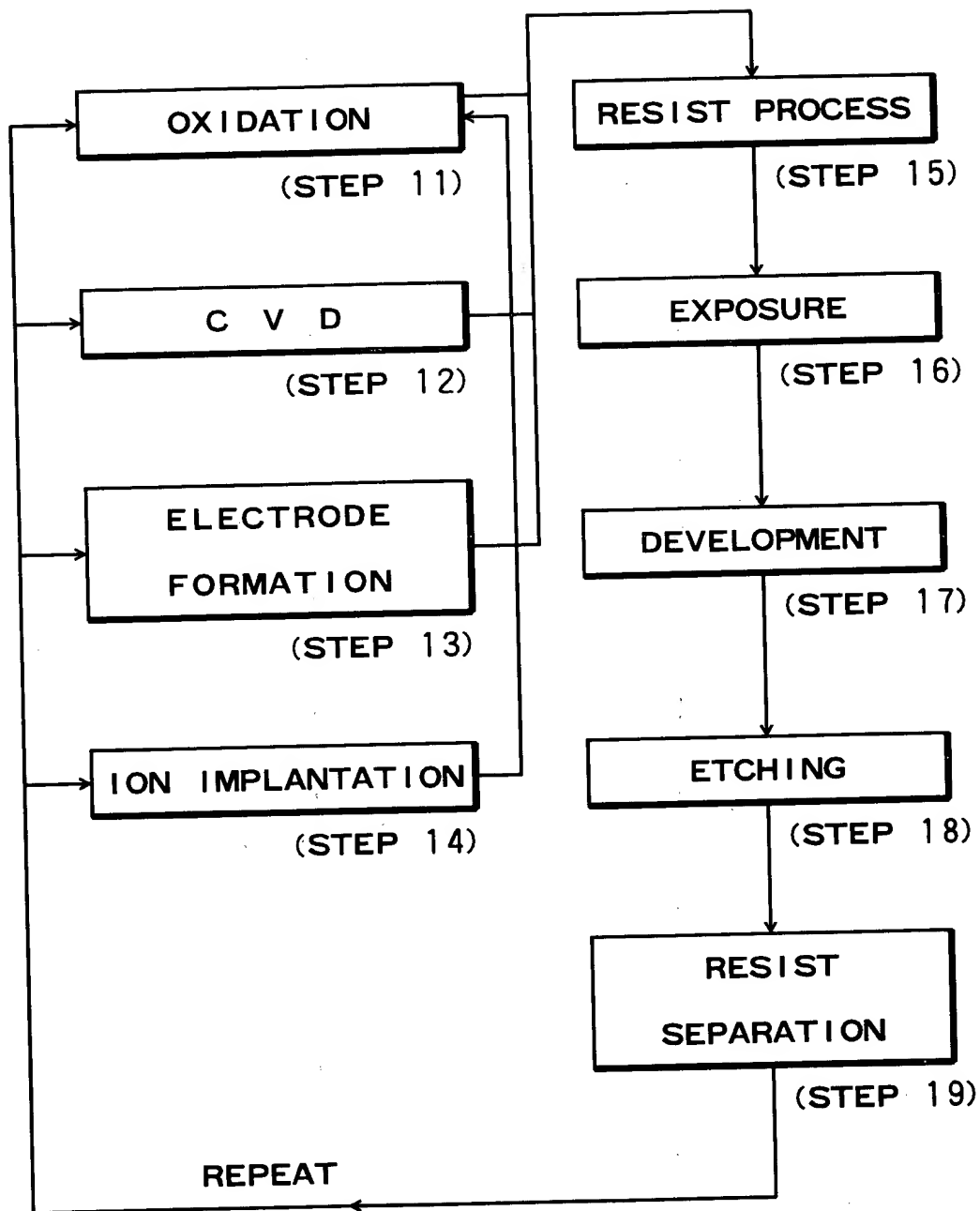


FIG. 32

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

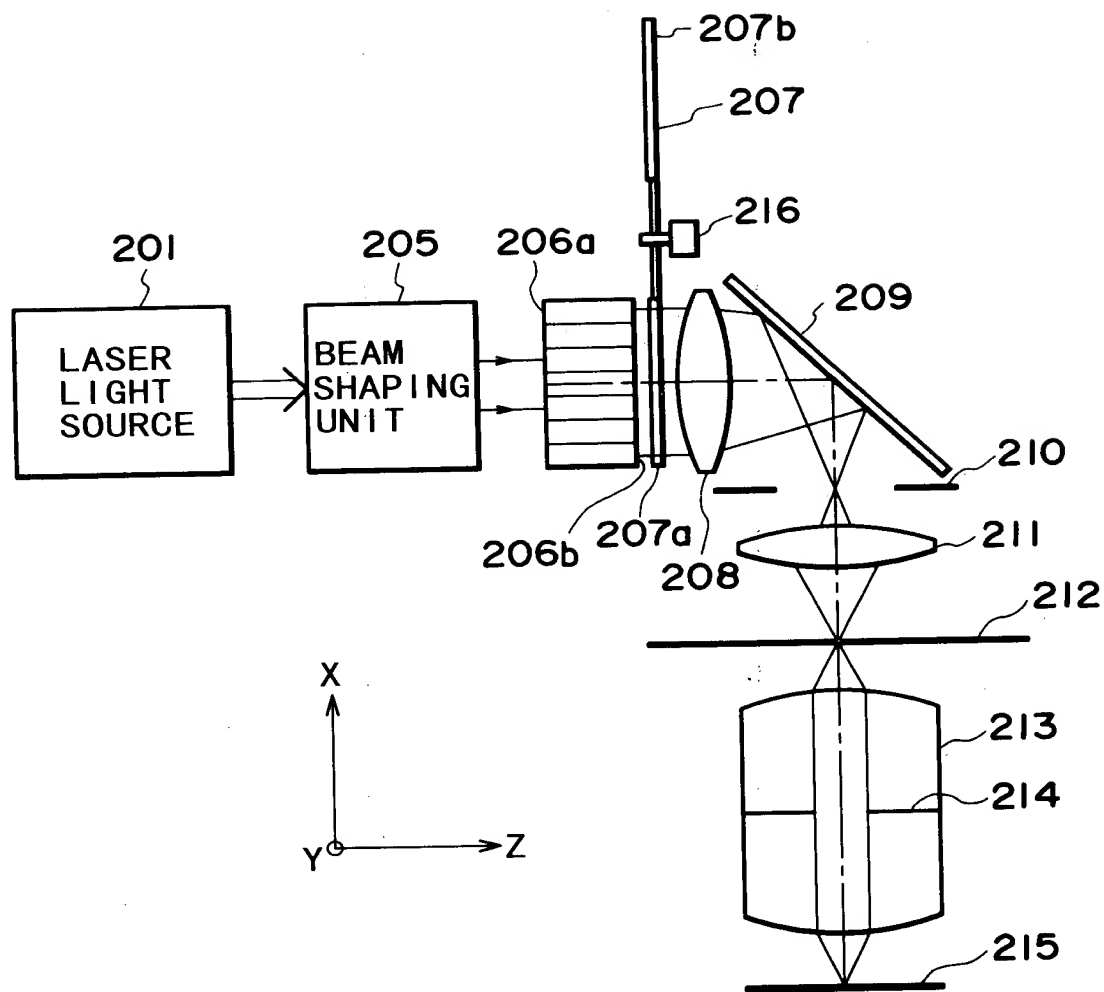


FIG. 33